

## ABSTRACT OF THE DISCLOSURE

In an electroplating method, a plating target article (X) disposed so as to be in contact with plating bath (14) is set as a cathode while a metal member disposed so as to be in contact with the plating bath (14) is set as an anode, and a voltage is applied between the cathode and the anode while vibrational flow is induced by vibrating vibrational vanes (16f) which are fixed in multi-stage style to a vibrating rod (16e) vibrating in the plating bath (14) interlockingly with vibration generating means (16d). Plating current flowing from the anode through the plating bath (14) to the cathode is pulsed and alternately set to one of a first state where the plating current keeps a first value  $I_1$  for a first time  $T_1$  and a second state where the plating current keeps a second value  $I_2$  having the same polarity as the first value  $I_1$  for a second time  $T_2$ , the first value  $I_1$  being five or more times larger than the second value  $I_2$ , and the first time  $T_1$  being three or more times longer than the second time  $T_2$ .